

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

RADIO COMMUNICATION APPARATUS AND TRANSMISSION RATE CONTROL METHOD

the specification of which (check only one item below):

☒ is attached hereto.

☐ was filed as United States applications

Serial No. \_\_\_\_\_

on \_\_\_\_\_,

and was amended on \_\_\_\_\_ (if applicable).

☒ was filed as PCT international application Number PCT/IP99/02077

on 19/April/1999,

and was amended under PCT Article 19

on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

**PRIOR FOREIGN/PCT APPLICATION(S) AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. 119:**

COUNTRY (if PCT, indicate "PCT")	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 35 USC 119
JAPAN	JP10-107300	17/April/1998	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO

I hereby claim the benefit under Title 35, United States Code §112, of any United States application(s) or PCT international application(s) de on the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application.

**PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS DESIGNATING THE U.S. FOR BENEFIT UNDER 35 U.S.C. 120:**

U.S. APPLICATIONS			STATUS (Check One)		
U.S. APPLICATION NUMBER	U.S. FILING DATE		PATENT	PENDING	ABANDONED
PCT APPLICATIONS DESIGNATING THE U.S.					
PCT APPLICATION NO.	PCT FILING DATE	U.S. SERIAL NUMBER ASSIGNED (IF ANY)			

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from either his foreign patent agent or corporate representative, if any, as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the attorney(s) and/or agents(s) associated with the Customer Number provided below to prosecute this application and transact all business in the Patent and Trademark Office connected therewith, and direct that all correspondence be addressed to that Customer Number:  
**CUSTOMER NUMBER 7055**

The appointed attorneys presently include:

Neil F. Greenblum, Reg. No. 28,394 James L. Rowland, Reg. No. 32,674  
 Bruce H. Bernstein, Reg. No. 29,027 Arnold Turk, Reg. No. 33,094  
 Roger P. Glass, Reg. No. 30,841

At: Greenblum & Bernstein, P.L.C.

1941 Roland Clarke Place

Reston, VA 20191

Direct Telephone Calls to: Greenblum & Bernstein, P.L.C. (703) 716-1191

201	FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
		UE	Toyoki	
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
		Yokosuka-shi	Kanagawa, Japan	Japan
	POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE & ZIP CODE/COUNTRY
		2-907 Heim Hikari no Oka, 6-2, Hikari no Oka	Yokosuka-shi	Kanagawa 239-0847 Japan
202	FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
		HIRAMATSU	Katsuhiko	
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
		Yokosuka-shi	Kanagawa, Japan	Japan
	POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE & ZIP CODE/COUNTRY
		4-21-4-102, Kurihama	Yokosuka-shi	Kanagawa 239-0831 Japan
203	FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
		KATO	Osamu	
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
		Yokosuka-shi	Kanagawa, Japan	Japan
	POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE & ZIP CODE/COUNTRY
		5-45-G302, Shonantakatori	Yokosuka-shi	Kanagawa 237-0066 Japan

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

SIGNATURE OF INVENTOR 201	SIGNATURE OF INVENTOR 202	SIGNATURE OF INVENTOR 203
<i>Toyoki Ue</i>	<i>Katsuhiko Hiramatsu</i>	<i>Osamu Kato</i>
DATE	DATE	DATE
1999. 10. 12	1999. 10. 12	1999. 10. 12

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Inventors: Toyoki UE et al. Art Unit: 2745  
Application No.: 09/424,843 Examiner:  
Filed: December 6, 1999  
For: RADIO COMMUNICATION DEVICE AND METHOD OF  
CONTROLLING TRANSMISSION RATE

REVOCATION OF POWER OF ATTORNEY

Assistant Commissioner for Patents  
Washington, DC 20231

Dear Sir:

We (I) hereby revoke the Power of Attorney given to the following attorneys of the firm  
of Greenblum & Bernstein, P.L.C. at 1941 Roland Clarke Place, Reston, VA 20191:

Neil F. Greenblum	Reg. No. 28,394
Bruce H. Bernstein	Reg. No. 29,027
Roger P. Glass	Reg. No. 30,841
James L. Rowland	Reg. No. 32,674
Arnold Turk	Reg. No. 33,094

By:

Date: \_\_\_\_\_

Toyoki UE  
Toyoki UE

Katsuhiko HIRAMATSU  
Katsuhiko HIRAMATSU

Osamu Kato  
Osamu KATO

JEL/ldh  
ATTORNEY DOCKET NO.: JEL 31056

10057897 012902  
2065210 7687500

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Inventors: Toyoki UE et al. Art Unit: 2745  
Application No.: 09/424,843 Examiner:  
Filed: December 6, 1999  
For: RADIO COMMUNICATION DEVICE AND METHOD OF  
CONTROLLING TRANSMISSION RATE

POWER OF ATTORNEY

Assistant Commissioner for Patents  
Washington, DC 20231

Dear Sir:

I hereby appoint the following attorneys of the firm of Stevens, Davis, Miller & Mosher,  
L.L.P. as principal attorneys to prosecute this application and to transact all business in the  
Patent and Trademark Office connected therewith:

James E. Ledbetter, Reg. No. 28732; Thomas P. Pavelko, Reg. No. 31689; and Anthony  
P. Venturino, Reg. No. 31674.

Please direct all future correspondence to:

James E. Ledbetter  
STEVENS, DAVIS, MILLER & MOSHER, L.L.P.  
1615 L Street, N.W., Suite 850  
Washington, D.C. 20036  
TELEPHONE (202) 408-5100  
FACSIMILE (202) 408-5200.

By:

Date:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Toyoki UE  
Toyoki UE

Katsuhiko HIRAMATSU  
Katsuhiko HIRAMATSU

Osamu KATO  
Osamu KATO

JEL/ldh

ATTORNEY DOCKET NO.: JEL 31056

10057897-012502  
20051026

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Inventors: Toyoki UE et al. Prior Art Unit 2684  
Serial No.: Continuation of Prior Examiner A. Gantt  
Appln. Serial No.  
09/648,756  
Filed: January 29, 2002  
For: RADIO COMMUNICATION DEVICE AND METHOD OF  
CONTROLLING TRANSMISSION RATE

CHANGE OF CORRESPONDENCE ADDRESS

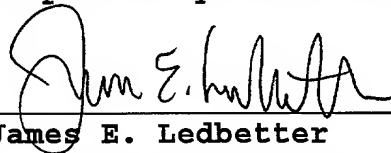
Assistant Commissioner of Patents  
Washington, D.C. 20231

Sir:

All correspondence in connection with this application  
should be addressed to:

James E. Ledbetter, Esq.  
STEVENS, DAVIS, MILLER & MOSHER, L.L.P.  
Suite 850  
1615 L Street, N.W.  
Washington, D.C. 20036  
Telephone: (202) 785-0100  
Facsimile: (202) 408-5200

Respectfully submitted,



Date: January 29, 2002

James E. Ledbetter  
Registration No. 28,732

JEL/ejw

ATTORNEY DOCKET NO.: JEL 31056I

10057897.012002